

# AREBOS

## Radiant Heater with LED 1500W

AR-HE-TH1500LB/S



Please follow all security measures in this user's manual to ensure a secure use.



Thank you for trusting in AREBOS.

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Please read and save these instructions. Read through this user's manual carefully before using this product. Protect yourself and others by observing all safety information, warnings and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain instructions for future reference.

# 1. Safety Instructions

## 1.1 Explanation of the symbols



This product **must not** be disposed of with household waste!



By means of a CE marking, it can be recognized that a product complies with the legal requirements of European legal standards and therefore may be traded within the European Community.



**Warning** of electrical voltage!



**Warning!** Hot surface!



**Warning!** Read the safety instructions carefully. Failure to follow the safety precautions could result in serious injury or damage. Keep the operating instructions in a safe place.

## 1.2 Safety instructions

- Keep all safety information and instructions for future reference.
- The appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and / or knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children must not play with the appliance. Cleaning and user maintenance must not be carried out by children without supervision.
- Children younger than 3 years must be kept away unless they are supervised at all times.
- Children aged 3 years and under and under 8 years may only switch the appliance on and off if they are supervised or have been instructed in the safe use of the appliance and understand the

- resulting hazards, provided that the appliance is placed or installed in its normal position of use
- Children aged 3 years and under 8 years must not insert the plug into the socket, regulate the appliance, clean the appliance and/or carry out user maintenance.
  - Do not use the appliance in small rooms if there are people in them who cannot leave the room independently and are not under constant supervision.
  - Do not operate the unit in rooms where there is a risk of explosion.
  - Do not operate the unit in aggressive atmospheres.
  - Allow the unit to dry after wet cleaning. Do not operate the unit when it is wet.
  - Do not operate or handle the unit with wet or damp hands.
  - Do not expose the unit to direct water jets.
  - Never insert objects or limbs into the unit.
  - Do not cover or transport the unit during operation.
  - Do not sit on the unit.
  - The appliance is not a toy. Keep children and animals away. Only use the appliance under supervision.
  - Before each use, check the appliance, its accessories and connecting parts for possible damage. Do not use defective devices or device parts.
  - Make sure that all electrical cables outside the unit are protected from damage (e.g. by animals). Never use the unit if the electrical cables or the mains connection are damaged!
  - The power connection must comply with the specifications in the chapter Technical Data.
  - Insert the mains plug into a properly fused mains socket.
  - Select mains cable extensions taking into account the appliance connection power, cable length and intended use. Unroll extension cords completely. Avoid electrical overload.
  - Before servicing, maintaining or repairing the unit, unplug the mains cable from the mains socket by grasping the mains plug.
  - Switch off the unit and unplug the power cord from the mains socket when you are not using the unit.
  - Never use the unit if you notice any damage to the power plug or power cord. If the mains lead of this appliance becomes damaged, it must be replaced by the manufacturer or its after-sales service or a similarly qualified person in order to avoid hazards. Defective mains cables pose a serious health hazard!
  - During installation, observe the minimum distances to walls and objects as well as the storage and operating conditions according to chapter Technical data.
  - Do not use the unit in the immediate vicinity of curtains.
  - Do not transport the unit during operation.
  - Let the unit cool down before transport and / or maintenance work.
  - Do not use this unit near bathtubs, shower trays, swimming pools or other vessels containing water. There is a risk of electric shock!
  - The unit must not be placed directly below a wall socket.
  - The appliance must be installed in such a way that switches and other controls cannot be touched by a person in the bath or shower.
  - The appliance must not be used with a programme switch, a timer, a separate remote control system or a similar device that switches the appliance on automatically, as there is a risk of fire if the heater is covered or incorrectly positioned.

### **1.3 Intended use**

- Use the appliance to heat surfaces in covered and uncovered outdoor areas.
- The appliance is designed for domestic use and is not suitable for commercial use.
- The appliance is intended for floor installation only.

- The intended use includes the heating of surfaces:
  - In storage rooms,
  - In construction site rooms,
  - In containers,
  - In the catering trade,
  - At trade fairs and events,
  - In covered outdoor areas (e.g., covered terrace).

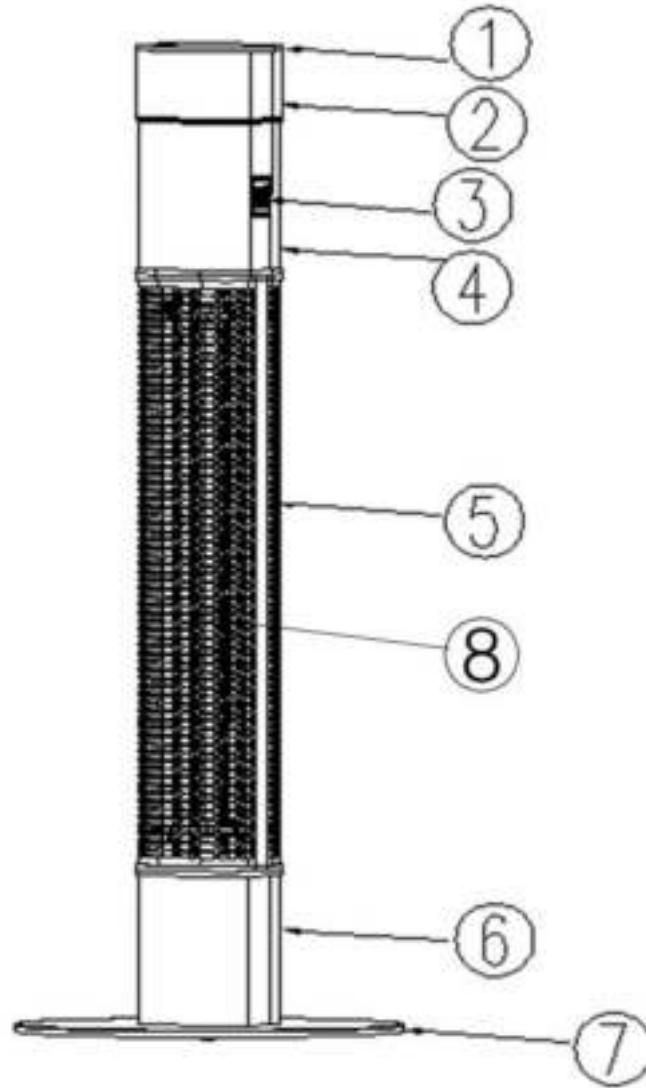
#### **1.4 Improper use**

- The unit is not intended for industrial use.
- Do not place the appliance on a wet or flooded surface.
- Do not place any objects, such as items of clothing, on the unit.
- Do not use the appliance for heating vehicles.
- Do not use the appliance near petrol, solvents, varnishes or other highly flammable vapours, or in rooms where they are stored.
- The appliance must not be used as a heater for babies/ children or animals.
- The appliance must not be installed in a shower cubicle or directly above a bathtub.
- The appliance must not be used near swimming pools.
- Do not use the unit in the immediate vicinity of washbasins, bathtubs or other containers that contain water. Never immerse the unit in water.
- Any operation or use other than that specified in these instructions is not permitted. Failure to comply will invalidate any liability and warranty claims.
- Unauthorised structural changes, additions or conversions to the unit are prohibited.

#### **1.5 Tilt protection**

- The appliance has tilt protection. The tilt protection is a safety feature designed to minimize the risk of fire if the appliance is accidentally tipped over. The unit switches off when it is moved out of the vertical position, e.g., if it is knocked over.
- The tilt protection switches the unit off as soon as it is tilted a few degrees from its vertical position. As soon as the unit is placed vertically on a solid surface again, it can be used normally after a few seconds.
- When the unit is set up again, it automatically switches on again.

## 2. Device description



No.	Designation
1	Top cover
2	LED decorative light
3	On/ Off Switch (LED element / radiant heater)
4	Upper column
5	Grille
6	Lower column
7	Foot
8	Heating element

### 3. Technical Data

Model	AR-HE-TH1500LB (black); AR-HE-TH1500LS (silver)
Power	1500 W
Power Supply	220 – 240 V/ 50 – 60 Hz
Protection class	Class I
Degree of Protection	IP 55
Cable length (m)	1,8
Dimensions (L x W x H)	30 cm x 30 cm x 110 cm
Remote control battery	CR2032 3V
Number of colours	16
Number of effects	4
Level of brightness	9
Net weight (kg)	11

### 4. Assembly and installation

#### 4.1 Scope of delivery

- 1x Device
- 1x Remote control
- 1x Foot
- 4x Fixing screw for foot
- 1x Manual

#### 4.2 Unpacking the device

1. Open the cardboard box and take the device out.
2. Completely remove the packaging.
3. Fully unwind the power cable. Make sure that the power cable is not damaged and that you do not damage it during unwinding.

#### 4.3 Foot assembly

1. Screw the stand (7) to the device with the 4 screws supplied.
2. Check that the stand (7) is firmly in place.
3. Place the unit in an upright and stable position.



#### 4.4 Installation

Observe the following instructions when setting up the unit:

- Set up the unit in an upright and stable position.
- Do not place the unit directly below a wall socket.
- Make sure that the unit cannot come into contact with moisture or water.

#### 4.5 Start-up

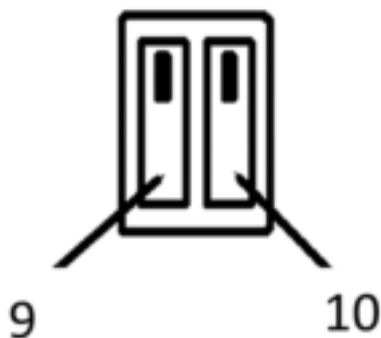
- Before putting the unit back into operation, check the condition of the mains cable. If in doubt about its perfect condition, call the customer service.
- Avoid tripping hazards when laying the mains cable or other electrical cables, especially when installing the unit in the middle of the room. Use cable bridges.
- Make sure that cable extensions are completely unrolled.
- Make sure that there are no curtains or similar in the immediate vicinity.
- Before initial operation, insert the batteries in the remote control.

#### 4.6 Connecting the power cable

- Insert the mains plug into a properly fused mains socket.
- Make sure that the mains cable is routed behind the appliance. Never run the mains cable along in front of the appliance.!

## 5. Operation

### 5.1 Operating elements

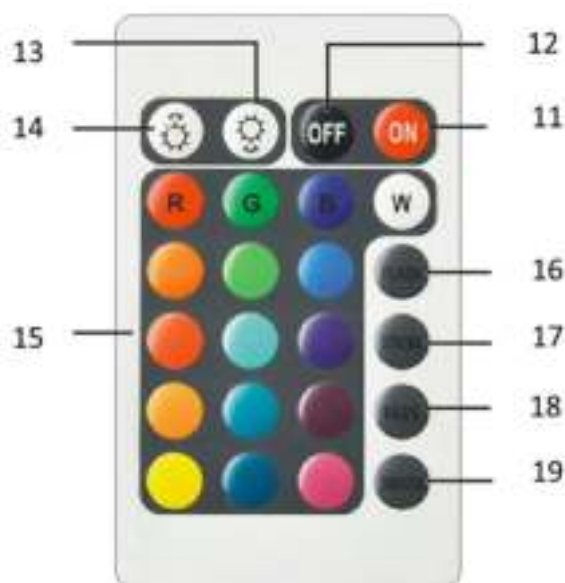


No.	Designation	Meaning
9	On/ off switch heater	To control the radiant heater: Position "I" = switch-on position "0" = switch-off
10	On / off switch LED element	To control the LED element: Position "I" = switch-on position "0" = switch-off



## 5.2 Remote control

- The settings of the LED element (2) can only be made via the remote control included in the scope of delivery.
- Therefore, keep the remote control in a safe place, as the LED element can no longer be operated without it.
- Insert suitable batteries into the remote control (see chapter Technical data).



No.	Designation	Meaning
11	ON button	Switches the LED element on (The on/ off switch for the LED element (2) must be in Position "I".)
12	OFF button	Switches the LED element off.
13	Brightness attenuation	To decrease the brightness of LED
14	Brightness enhancement	To increase the brightness of LED
15	16 monochrome (LED colors)	To select out of 16 LED colors
16	FLASH	LED creates Flash effect
17	STROBE	LED creates strobe effect
18	FADE	LED creates smooth colour transition
19	SMOOTH	LED creates flashing and smooth colour transition

## 5.3 Switching the device on

After you have installed the unit ready for operation as described in the chapter 4, you can switch it on.

- Set the on/off switch for the radiant heater (9) to position "I". The heater switches on and starts heating.

## 5.4 Switching the LED element on / off

Proceed as follows to switch the LED element (2) on the unit on or off:

1. Set the on/off switch LED element (10) to the position "I". The LED element (2) can now be switched on via the ON button (11) on the remote control.

2. Press the OFF button (12) on the remote control to switch off the LED element (2). Set the LED element on/off switch (10) to the position "0" to switch off the LED element on the unit.

### 5.5 Shutdown

- Switch off the unit by setting the on/off switch for the radiant heater (9) to Position "0".
- Let the unit cool down completely.
- Unplug the mains cable from the mains socket by holding it by the mains plug.
- Clean the appliance according to the chapter Maintenance.
- Store the machine according to the chapter Storage.

## 6. Errors and faults

The device has been checked for proper functioning several times during production. If malfunctions occur nonetheless, check the device according to the following list.

Problem	Solution
<b>The device does not start.</b>	<ul style="list-style-type: none"> <li>• Check the power connection.</li> <li>• Check the power cable and mains plug for damages.</li> <li>• Check the on-site fusing.</li> <li>• Check whether the device is standing upright and on level ground. The tilt protection may have been tripped owing to the fact that the device was knocked over. Always put up the device in an upright position on a suitable, sufficiently dimensioned surface.</li> <li>• Wait for 10 minutes before restarting the device. If the device is not starting, have the electricians checked by a specialist company.</li> </ul>
<b>The device does not emit heat.</b>	<ul style="list-style-type: none"> <li>• The heating rod might be defective. Have a defective heating rod replaced by a specialist electrical company.</li> <li>• Check the radiant heater's on / off switch. If the switch is set to the position "0", the device is switched off. Switch the device on.</li> </ul>
<b>RCD or another fuse trips.</b>	<ul style="list-style-type: none"> <li>• Check the fuse. Switch off any other devices to reduce the load on the line.</li> <li>• Contact a specialist electrical company.</li> </ul>
<b>The device slightly vibrates during switch-on and then stops vibrating.</b>	<ul style="list-style-type: none"> <li>• Slight vibrations during switch-on are a normal process. No measures are required.</li> </ul>
<b>The device does not respond to the infrared remote control.</b>	<ul style="list-style-type: none"> <li>• Check whether the distance between remote control and device is too large and reduce it if necessary.</li> <li>• Make sure there are no obstacles, such as furniture or walls, between the device and the remote control. Ensure visual contact between device and remote control.</li> <li>• Check the charging status of the batteries and change them if required.</li> <li>• If the batteries have only just been changed, check them for correct polarity.</li> </ul> <p><b>Note:</b> Wait for at least 3 minutes after maintenance and repair work. Only then switch the device back on.</p>
<b>Your device still does not operate correctly after these checks?</b>	<ul style="list-style-type: none"> <li>• Please contact the customer service.</li> </ul>

## 7. Maintenance

- Warning! Do not touch the mains plug with wet or damp hands!
- Switch the device off.
- Hold onto the mains plug while pulling the power cable out of the mains socket.
- Allow the device to cool down completely.

### 7.1 Cleaning the housing

- Clean the housing with a soft, damp and lint-free cloth. Ensure that no moisture enters the housing. Protect electrical components from moisture. Do not use any aggressive cleaning agents such as cleaning sprays, solvents, alcohol-based or abrasive cleaners to dampen the cloth.
- Wipe the housing dry after cleaning.
- Dirt on the heating rods should be removed with a long brush with soft bristles.

## 8. Transport and storage

**Note:** If you store or transport the device improperly, the device may be damaged. Not the information regarding transport and storage of the device.

### 8.1 Transport

**Before** transporting the device, observe the following:

- Switch the device off.
- Hold onto the mains plug while pulling the power cable out of the mains socket.
- Do not use the power cable to drag the device.
- Allow the device to cool down sufficiently.

### 8.2 Storage

**Before** storing the device, proceed as follows:

- Hold onto the mains plug while pulling the power cable out of the mains socket.
- Allow the device to cool down sufficiently.

When the device is not being used, observe the following storage conditions:

- Dry and protected from frost and heat.
- In an upright position where it is protected from dust and direct sunlight.
- With a cover to protect it from invasive dust, if necessary.
- Place no further devices or objects on top of the device to prevent it from being damaged.
- Remove batteries from the remote control.

## 9. Disposal Instruction

### 9.1 Disposal of the packaging

- Please make reference to the guidelines and standards for appropriate disposal of the packaging valid in your region. In part, the package may consist of plastic bags - watch this respect, with special care to ensure that this is not out of the reach of children. There is a risk of suffocation!

### 9.2 Disposal of waste equipment

- Equipment must be disposed of in accordance with the rules and regulations of the local waste disposal.
- At the end of the long life of your article, please dispose of the valuable raw materials for proper disposal so that proper recycling can take place. If you are not sure how to proceed, the local waste disposal companies or recycling centers are happy to help.

### 9.3 Meaning of the “dustbin”



The symbol of the crossed-out dustbin on batteries or accumulators indicates that they must not be disposed of with household waste at the end of their service life. If batteries or accumulators contain mercury (Hg), cadmium (Cd) or lead (Pb), you will find the respective chemical symbol below the symbol of the crossed-out trash can. You are legally obliged to return old batteries and accumulators after use. You can do this free of charge in a retail store or at another collection point near you. Addresses of suitable collection points can be obtained from your city or local government.

Batteries may contain substances that are harmful to the environment and human health. Special care must be taken when handling batteries containing lithium due to the particular risks involved. The separate collection and recycling of old batteries and accumulators is intended to avoid negative effects on the environment and human health.

Please avoid the generation of waste from old batteries as much as possible, e.g., by preferring batteries with a longer life or rechargeable batteries. Please avoid littering public spaces by not carelessly leaving batteries or electrical and electronic equipment containing batteries. Please consider ways to reuse a battery instead of disposing of it, for example by reconditioning or repairing the battery.

You can also find more information on the Battery Act on the Internet at [www.batteriegesetz.de](http://www.batteriegesetz.de).

You can also visit our website at [www.arebos.de](http://www.arebos.de) to find out about other return options we have created.

**Our customer service number: +49 (0) 931-45232700**

## EU Declaration of Conformity

We,

Canbolat Vertriebs GmbH, Gneisenaustraße 10-11, 97074 Würzburg, Germany,

Hereby declare that the product named below, seen its design and construction as well as according to our sales, has been complied with the relevant and basic health and safety EU-requirements.

Name of the product: Radiant Heater with LED 1500W

Model Nr.: AR-HE-TH1500LB/S

Art. Nr.: 4260627427574 (black); 4260627427192 (silver)

If the product has any modification not allowed by us, this declaration loses its validity.

Tested acc. to:

EU-Norm

Low Voltage Directive 2014/35/EU

EN 60335-2-30:2009 + A11:2012

EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019

EN 62233:2008

Electromagnetic Compatibility 2014/30/EU

EN 55014-1:2017

EN IEC 61000-3-2:2019

EN 61000-3-3:2013+A1:2019

EN 55014-2:2015

RoHS Directive 2011/65(EU) and 2015/863 (EU)

Date/Manufacturer Signature/Location:

Würzburg, May 7, 2021



Identification of the signatory:

Korhan Canbolat, head of the company

Authorized representative for the technical documentation:

Korhan Canbolat

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